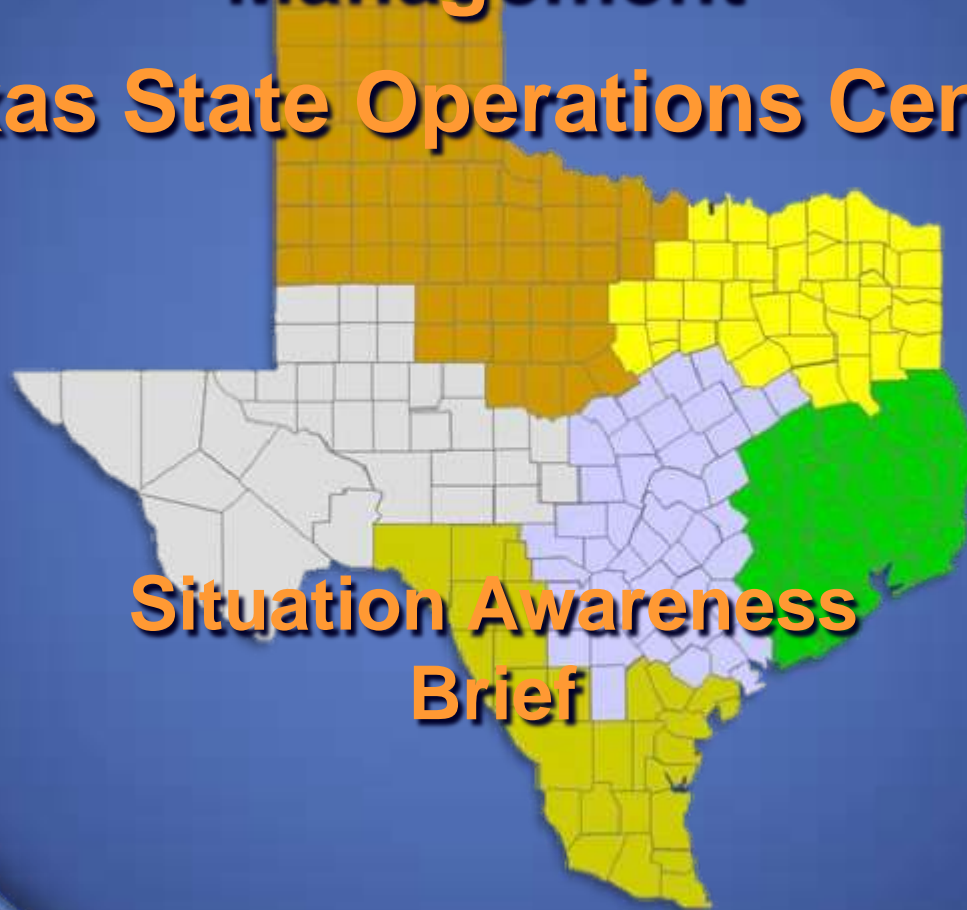


Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

Wednesday, May 13th 2015
As of 0900 CST



Incidents Reported to the State Operations Center (last 24 hours)

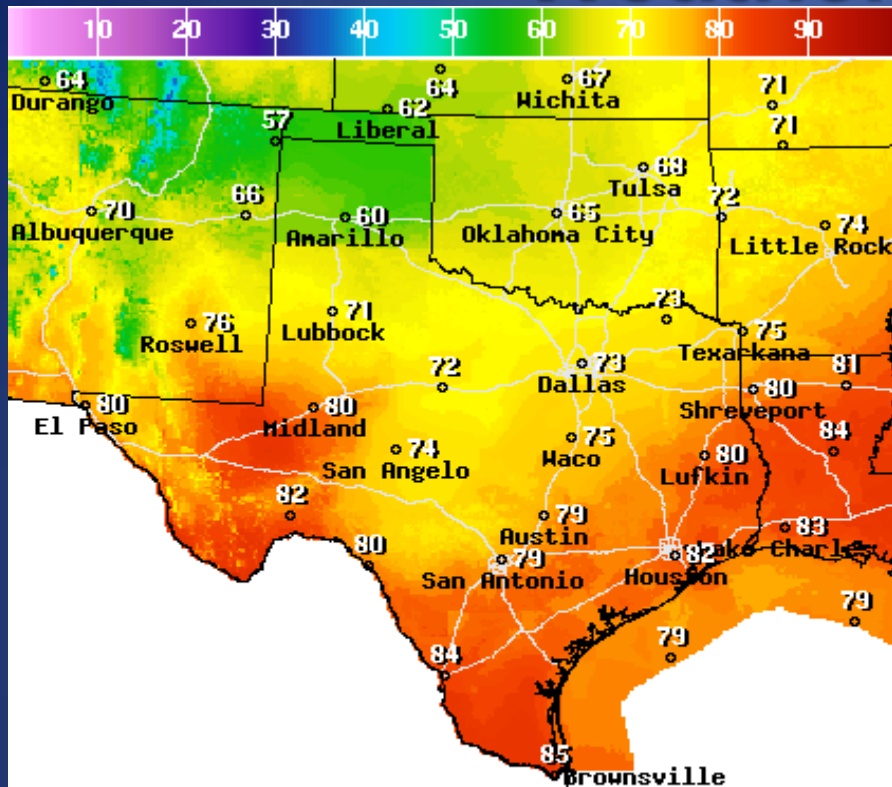
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/12/15	Initial Report of a Natural Gas Leak	Van / Van Zandt County	N
05/12/15	Initial and Final Report of a Tank Battery Fire	Freestone County	Y
05/12/15	Final Report of a Natural Gas Leak	Van / Van Zandt County	Y
05/13/15	Final Report of Tornado Damage	Grayson County	Y
05/13/15	Initial Report of a Road Closure (US380) in Terry County	Terry County	N
05/13/15	Initial Report of a Road Closure (SH 281)	Jim Wells County	N

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
05/12/15	FEMA Region 6 - May 12 Spot Report
05/12/15	NWS Brownsville **May 12th Update**: Preliminary Rainfall and Flood Reports, What's to Come Tuesday Afternoon/Evening
05/12/15	NWS Midland/ Heavy Rainfall/Flooding Potential
05/12/15	NWS Southern Region HQ ROC 930 AM Briefing
05/12/15	FEMA Region 6 Daily Situation Awareness Report
05/12/15	NWS Austin/San Antonio Weather Update for 330 PM Tuesday, May 12, 2015
05/13/15	Severe Weather Event SITREP 6
05/13/15	NWS Houston/Galveston - May 13 briefing - Southeast Texas
05/13/15	Daily NWS Threat Brief for Wednesday, May 13, 2014 for FEMA Region 6

Weather Forecast



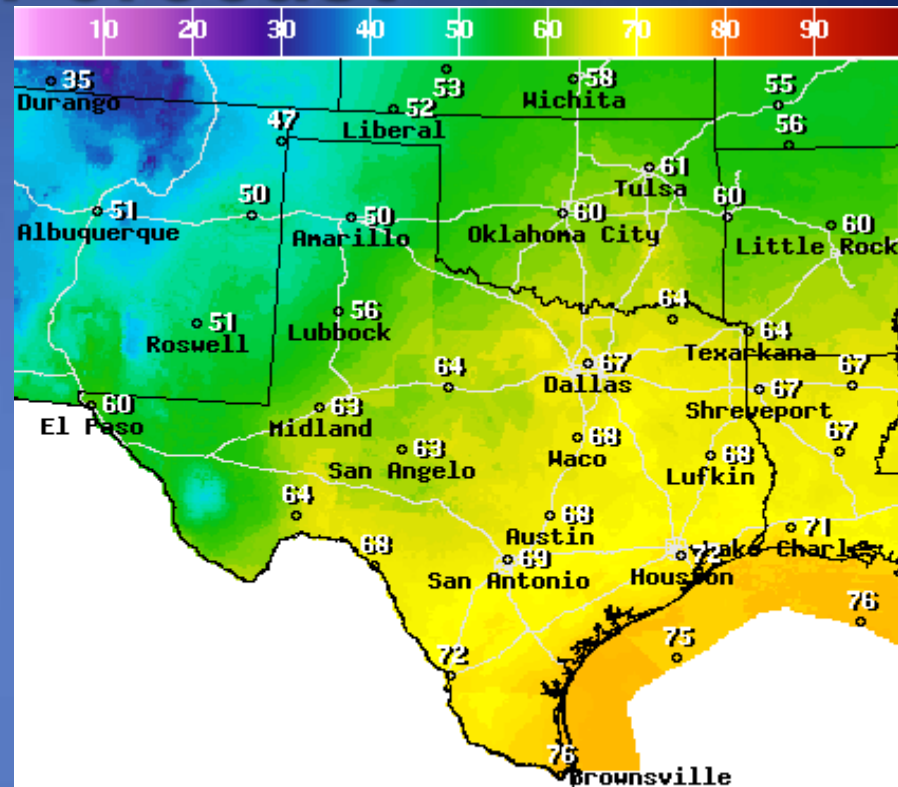
National Digital Forecast Database

04z issuance

Graphic created-May 13 12:44AM EDT



Highs



National Digital Forecast Database

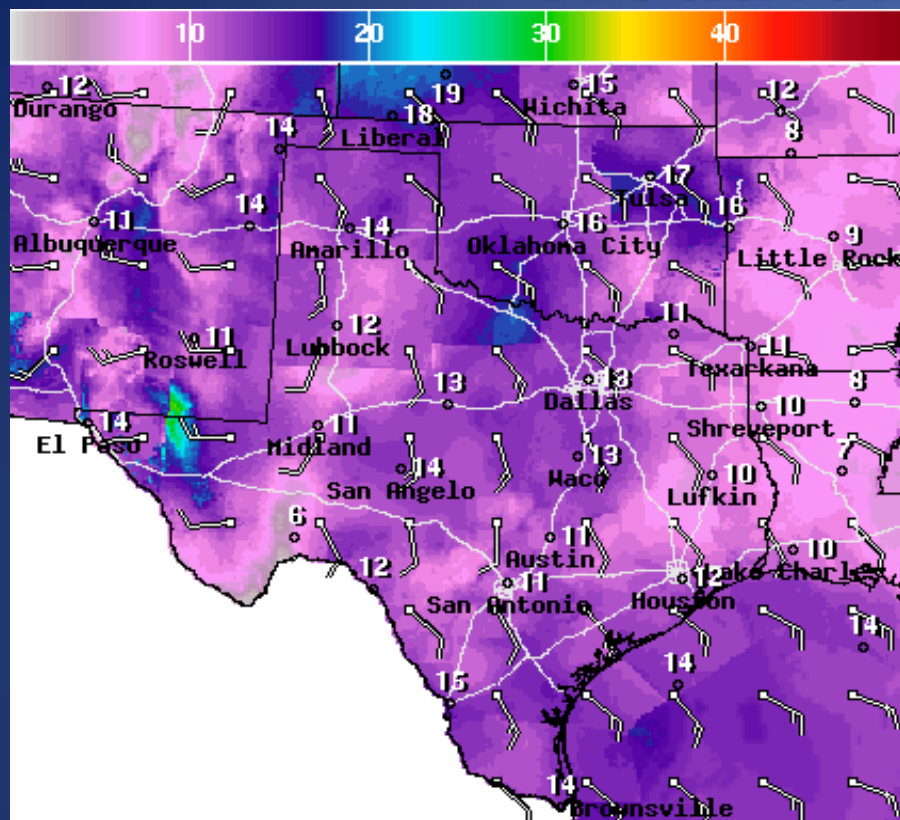
04z issuance

Graphic created-May 13 12:44AM EDT



Lows

Weather Forecast



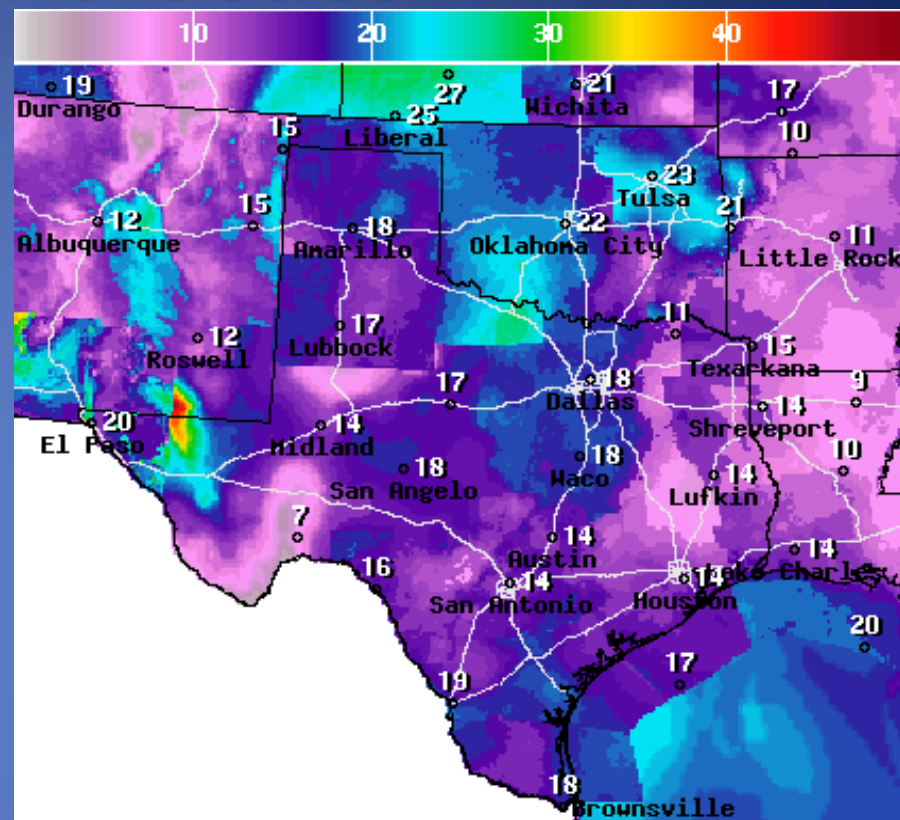
National Digital Forecast Database

04z issuance

Graphic created-May 13 12:20AM EDT



Wind Speeds



National Digital Forecast Database

04z issuance

Graphic created-May 13 12:22AM EDT

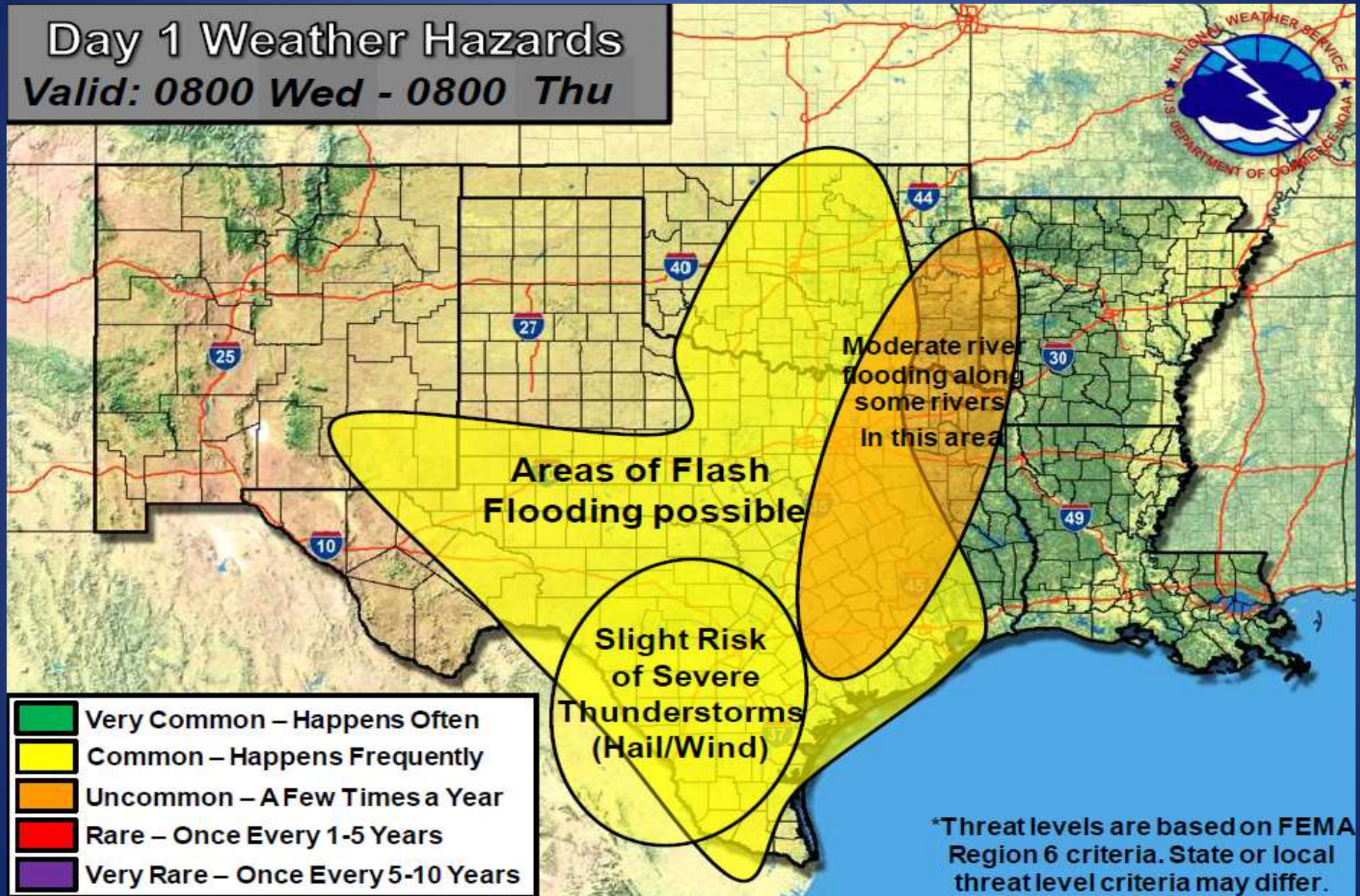


Gusts

Hazardous Weather

Day 1 Weather Hazards

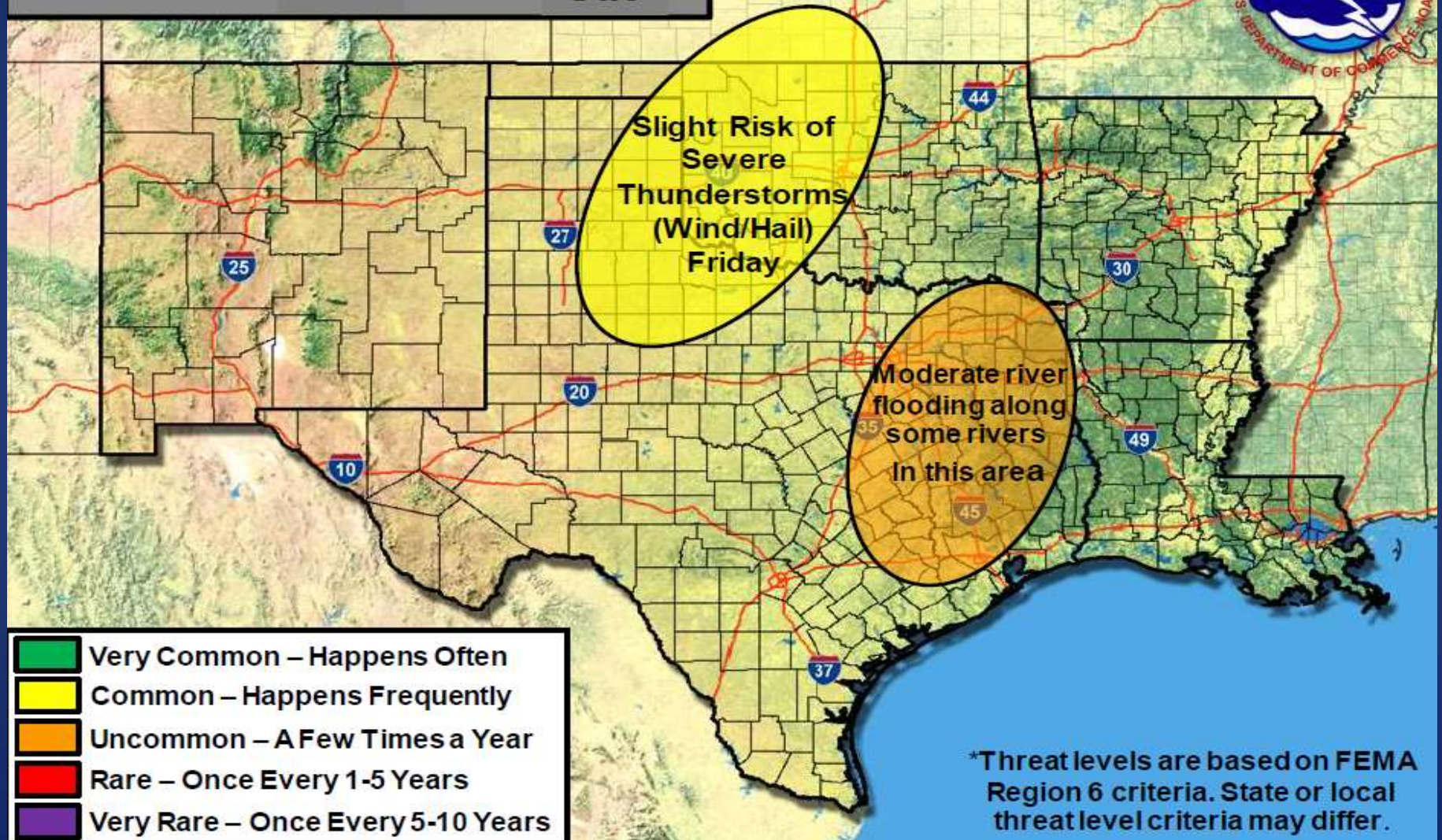
Valid: 0800 Wed - 0800 Thu



Hazardous Weather

Day 2-3 Weather Hazards

Valid: 0800 Thu - 0800 Sat



Hazardous Weather

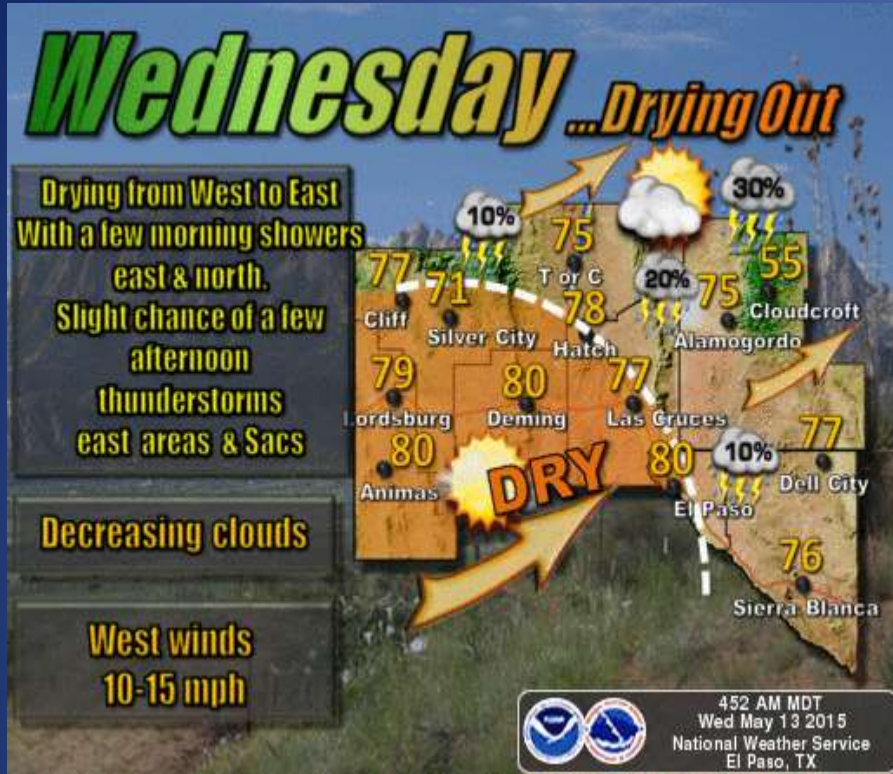


A band of showers and thunderstorms will move in from the west today. Widespread rainfall is expected. Some locally heavy rain may lead to flash flooding. Unstable air is expected to move into the area south of I-20 as a warm front lifts north. As the band of showers and thunderstorms approaches the unstable air this afternoon, there will be a potential for some severe storms, including a low chance of tornadoes, in the shaded area (Generally along and southeast of a Killeen to Meridian to Canton line).

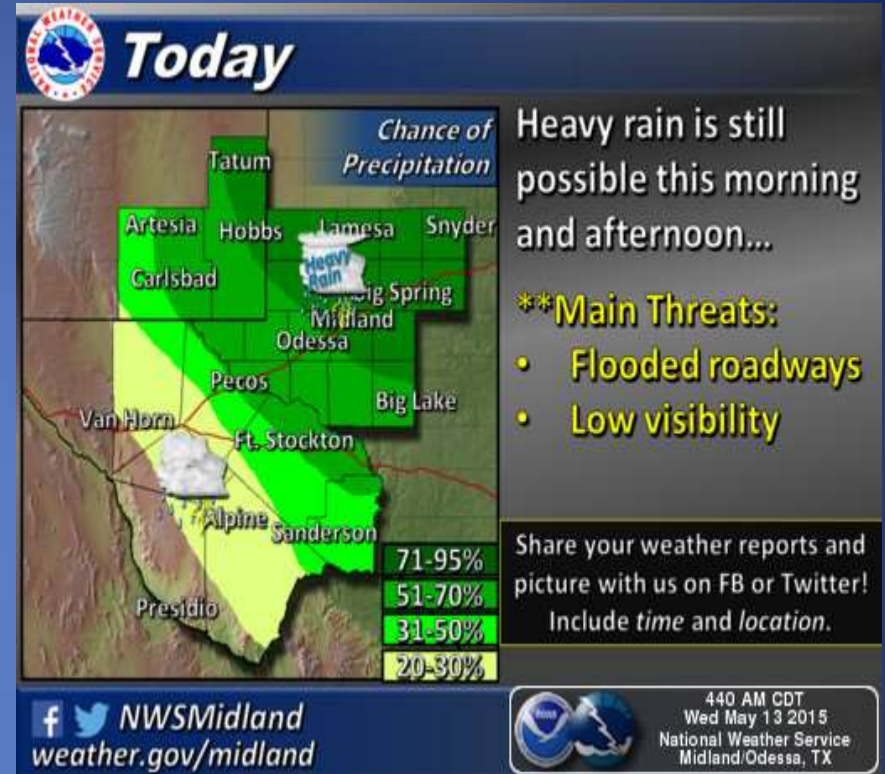


Heavy Rainfall is forecast starting early Wednesday and continuing through early Thursday. Flash flooding is likely.

Hazardous Weather



Some showers and a few thunderstorms will linger in the northern and eastern areas today...mostly in the morning and in the mountains. West winds will bring drier air so clouds will be on the decrease through the day, so sunshine should warm temperatures above Tuesday by a few degrees.



Rain chances are high today and heavy rain is still possible. Flooding and flash flooding are the main concerns.

Hazardous Weather



Showers and thunderstorms are expected Today across all of South Central Texas as an upper level disturbance moving into the Southern Plains and a warm front moving across our area interact with an unseasonably moist airmass. Widespread rainfall amounts of 1 to 3 inches are expected with isolated amounts of 5 inches possible. These amounts, especially over already moist and nearly saturated ground from recent rainfall, will likely result in flash flooding. High temperatures will range from the mid 70s to lower 80s.

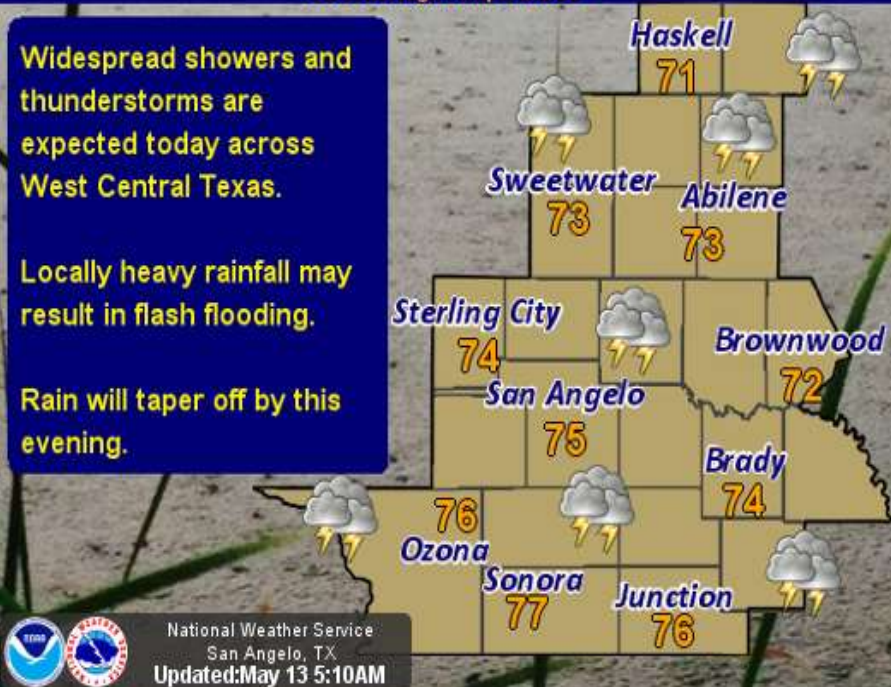
Showers and Thunderstorms Today

Forecast High Temperatures

Widespread showers and thunderstorms are expected today across West Central Texas.

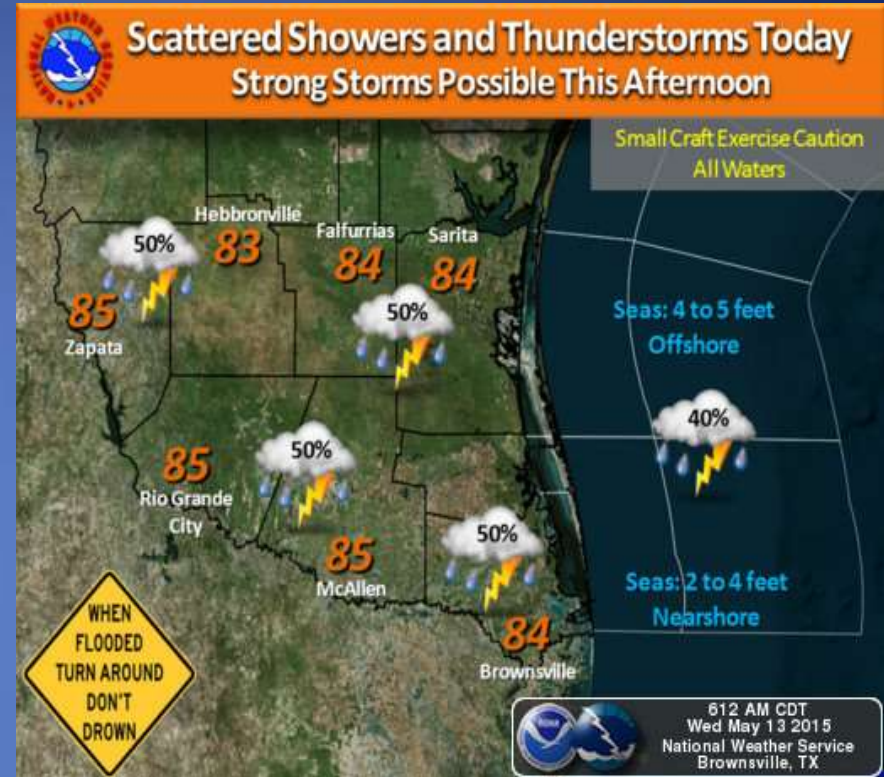
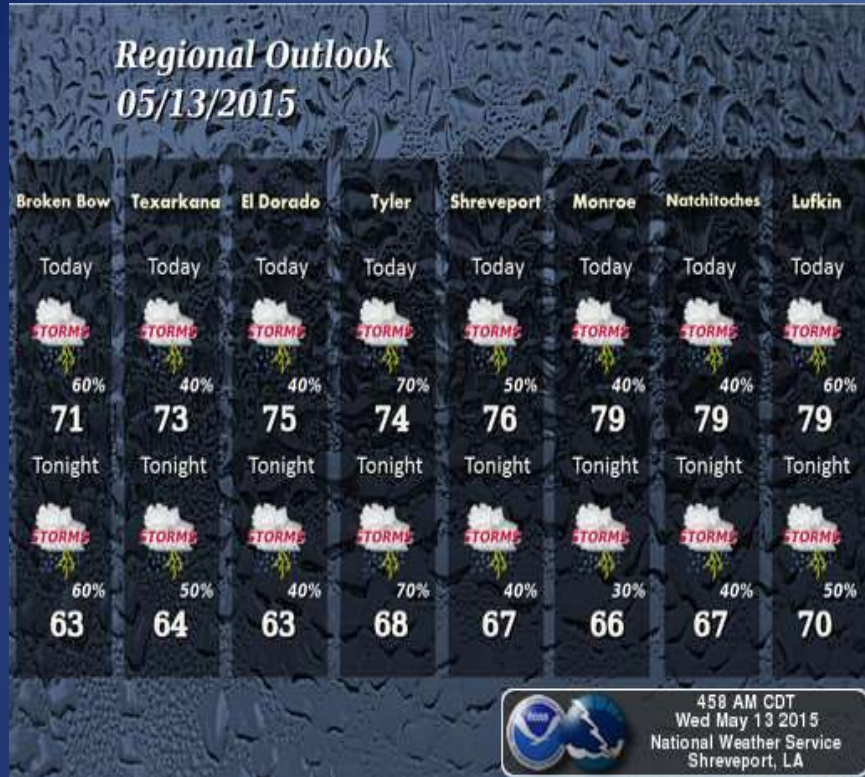
Locally heavy rainfall may result in flash flooding.

Rain will taper off by this evening.



A powerful upper-level storm system will lift northeast across the region today, resulting in widespread showers and thunderstorms. This activity will increase in coverage this morning, becoming more scattered during the afternoon hours. Expect rain chances to taper off quickly around sunset. Locally heavy rainfall will be possible area wide. This may result in localized flash flooding.

Hazardous Weather



The chance for showers and thunderstorms continues today as an upper level disturbance moves east northeast across Texas and the southern Plains today. A few strong storms are possible this afternoon, with the best chance for strong storms across mainly Zapata, Jim Hogg, and Brooks counties. A Flash Flood Watch is in effect for Hidalgo, Jim Hogg, Starr, Brooks, and Zapata counties through 7 pm this evening. Any additional heavy rain that occurs across the area today will likely fall over ground that has already been saturated from recent rains. Minimal downpours are needed to bring water levels back up and could quickly result in flash flooding. Otherwise, mostly cloudy skies will prevail along with temperatures in the lower to mid 80s.

Hazardous Weather



There is a marginal to slight risk of severe thunderstorms across South Texas today. Damaging winds and large hail will be the primary hazards if severe thunderstorms develop.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/12/15	Flood Warning (Rivers)	West Fork Trinity River near Boyd affecting Wise County; Denton Creek near Justin affecting Denton County; Chambers Creek near Rice affecting Navarro County; Trinity River at Dallas affecting Dallas County; Trinity River at Trinidad affecting Henderson and Navarro Counties; Trinity River near Long Lake affecting Anderson, Freestone, and Leon Counties; Aransas River near Skidmore affecting Bee County; Elm Fork Trinity River near Carrollton affecting Dallas County; West Fork San Jacinto River and the Navasota River in Brazos; Navasota River near Easterly affecting Leon and Robertson Counties; Rio Grande at Candelaria 3N affecting Presidio County; Trinity River in Liberty, Bedias Creek near Madisonville, and Tres Palacios River near Midfield affecting Chambers, Liberty, Madison, Matagorda, Walker, and Wharton Counties; Aransas River near Skidmore affecting Bee County;
05/12/15	Flood Warning	Grimes, Harris, Madison, Montgomery, Waller Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/12/15	Tornado Warning	Galveston County
05/12/15	Significant Weather Advisory	Culberson, Jeff Davis, Liberty, Montgomery, Polk, Reeves, San Jacinto, Uvalde Counties
05/12/15	Severe Thunderstorm Warning	Montgomery, San Jacinto, Walker Counties
05/12/15	Flash Flood Warning	Brazoria, Calhoun, Galveston, Harris, Jefferson Counties
05/12/15	Urban and Small Stream Flood Advisory	Calhoun, El Paso, Hardin, Jefferson, Tyler Counties
05/12/15	Flood Advisory	Brazoria, Brown, Callahan, Chambers, Coleman, Concho, Fort Bend, Galveston, Harris, Jones, Liberty, Matagorda, McCulloch, Montgomery, Polk, Taylor Counties
05/12/15	Arroyo and Small Stream Flood Advisory	Brown, Callahan, Coke, Coleman, Runnels, Taylor Counties

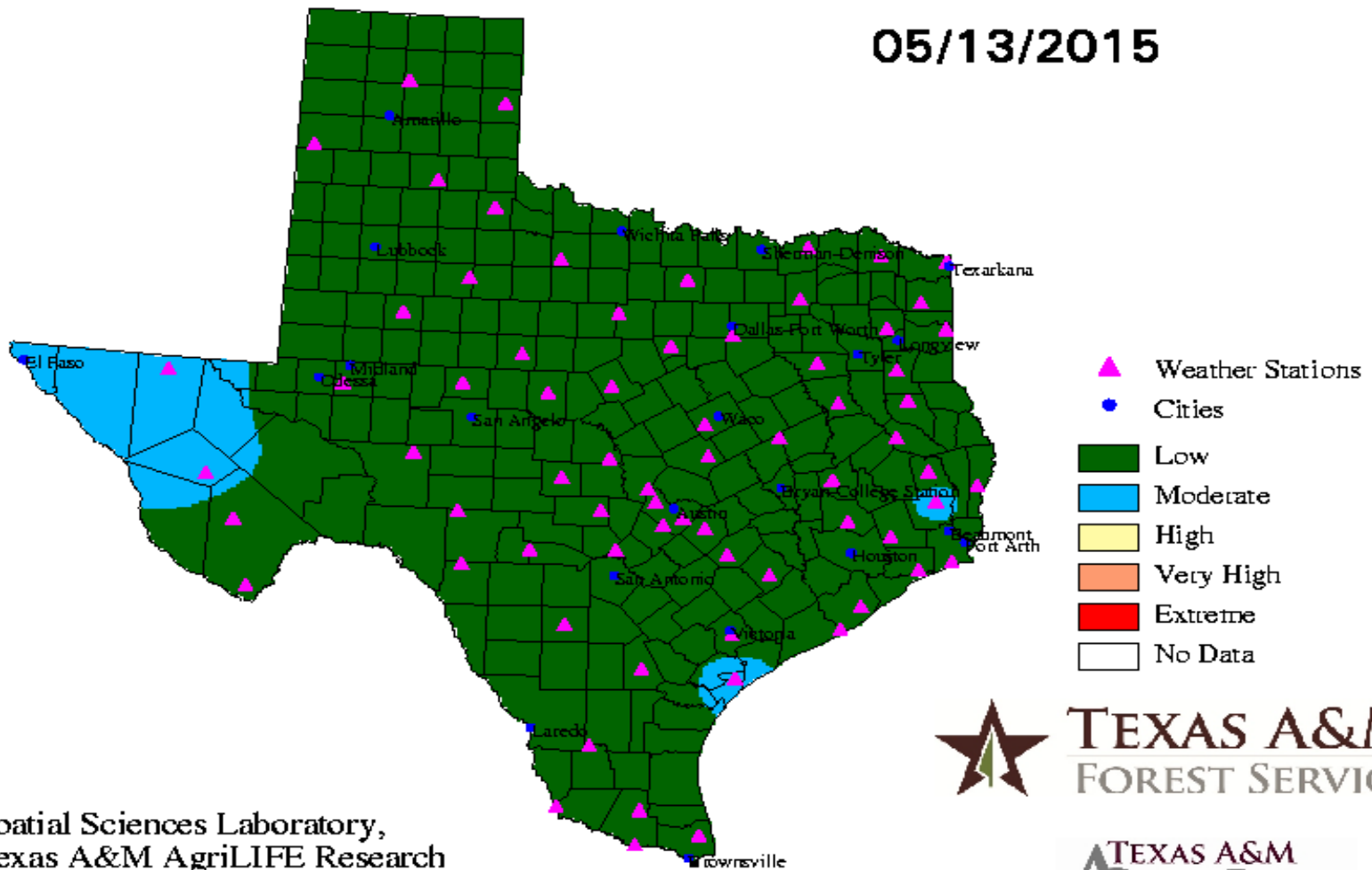
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/13/15	Flood Advisory	Chambers, Brazoria, Galveston, and Harris, Counties
05/13/15	Flood Warning	Bee, Fort Bend, Galveston, Harris, Liberty, Limestone, Polk, and Montgomery Counties
05/13/15	Flash Flood Warning	Aransas, Bee, Brazoria, Chambers, Fort Bend, Galveston, Harris, Jim Wells, Kleberg, Liberty, Nueces, Polk, San Jacinto, San Patricio and Val Verde Counties
05/13/15	Urban and Small Stream Flood Advisory	Andrews, Borden, Culberson, Dawson, Ector, Gaines, Grimes, Hardin, Jefferson, Loving, Maverick, Midland, Montgomery, Nueces, Reeves, Waller, Ward, and Winkler Counties,
05/13/15	Tornado Warning	Nueces County
05/13/15	Small Stream Flood Advisory	Edwards, Kinney, Real, and Uvalde Counties
05/13/15	Significant Weather Advisory	Bandera, Dimmit, Edwards, Gillespie, Kerr, Maverick, Real, Uvalde, and Zavala Counties

Fire Danger Forecast

Forecast Fire Danger map

05/13/2015



Spatial Sciences Laboratory,
Texas A&M AgriLIFE Research
<http://www-ssl.tamu.edu>



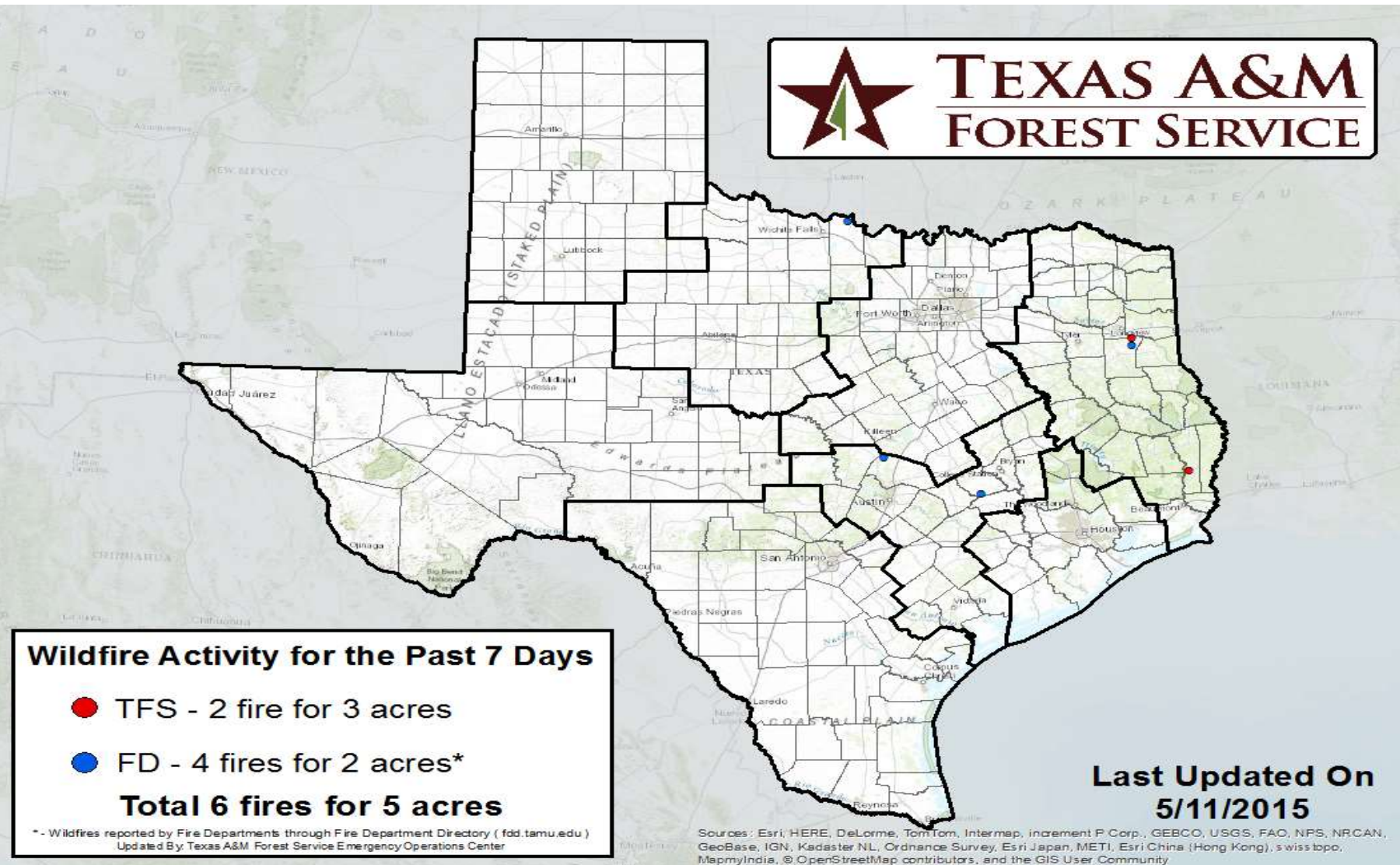
TEXAS A&M
FOREST SERVICE

TEXAS A&M
AGRI LIFE
RESEARCH



Fire Activity (*Last 24 Hours)

Reports 162 (no change) fires and 6,693 (no change) acres destroyed this year. There are 17 (-3) counties with burn bans. The Keetch-Byram Drought Index list 3 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
05/10/15	05/16/15	Hazardous Materials Technician for CBRNE Incidents (HT) (Program Z)	PER-261	Anniston, AL
05/10/15	05/16/15	Emergency Responder Hazardous Materials Technician for CBRNE Incidents (ERHM) (Program H)	PER-272	Anniston, AL
05/10/15	05/16/15	Instructor Training Certification Process (ITC) (Program F)	PER-266	Anniston, AL
05/11/15	05/13/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	Texarkana
05/11/15	05/14/15	Confined Space Rescue	H-304	San Angelo
05/11/15	05/15/15	Enhanced Incident Management/Unified Command (EIMUC)	MGT-314	College Station
05/11/15	05/13/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	Texarkana
05/11/15	05/13/15	Public Safety WMD Response - Sampling Techniques and Guidelines	PER-222	Paris
05/12/15	05/14/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	Houston
05/13/15	05/13/14	HazMat Refresher Training	H-302	San Marcos
05/13/15	05/14/15	Confined Space Safety	H-203	Mission

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/12/15	05/18/15	Joint Base San Antonio (JBSA)/ JBSA-Randolph, Lackland, Ft Sam Houston, Camp Bullis	Full-Scale: Severe Weather Response Actions (weather bulletins)

Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/11/15	05/17/15	Arlington	Texas Rangers MLB Baseball
05/12/15	05/20/15	Houston	Houston Astros MLB Baseball